
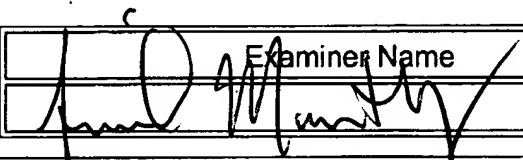




ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method for vehicle networks						
<div>Application Number: 09/684388 </div> <div>Confirmation Number: 9801</div> <div>First Named Applicant: David Gelvin</div> <div>Attorney Docket Number: SENS.P014</div> <div>Art Unit: 2131</div> <div>Search string: (5760530).pn.</div> <div>RECEIVED DEC 1 5 2003 Technology Center 2100</div>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AN	1	5760530	1998-06-02	Kolesar		310	339
Signature							
				Examiner Name			
				Date			
				6/21/05			



PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. SENS.P014	APPLICATION NUMBER 09/684,388
	APPLICANT Gelvin, et al.	
	FILING DATE October 4, 2000	GROUP ART UNIT 2131

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
AM	6,028,857	02/22/2000	Poor	370	351	07/25/97

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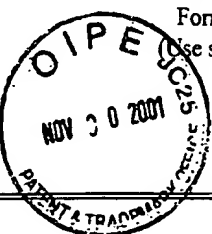
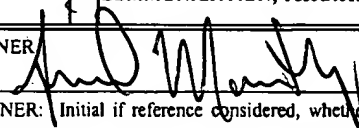
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

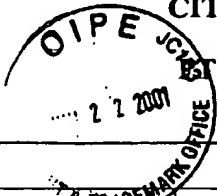
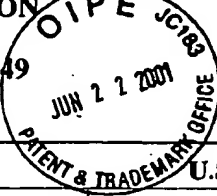
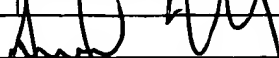
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	K. Sohrabi, J. Gao, V. Ailawadhi, G. Pottie, "A Self-Organizing Wireless Sensor Network," Proc. 37 th Allerton Conf. On Comm., Control, and Computing, Monticello, IL, Sept. 1999.
AM	D.J. Baker and A. Ephremides, "The Architectural Organization of a Mobile Radio Network via a Distributed Algorithm," IEEE Transactions on Communications, Vol. Com-29, No. 11, Nov. 1981, pp. 1694-1701.
AM	J. Elson, L. Girod, and D. Estrin, "Fine-Grained Network Time Synchronization Using Reference Broadcasts," submitted to SIGCOMM 2002.
AM	W. Merrill, K. Sohrabi, L. Girod, J. Elson, F. Newberg, and W. Kaiser, "Open Standard Development Platforms for Distributed Sensor Networks," Aerosense Conference, Orlando, FL, April 2002.
AM	M. Gerla and J. Tzu-Chieh Tsai, "Multicluster, Mobile, Multimedia Radio Network," ACM-Baltzer Journal of Wireless Networks, Vol. 1, No. 3, pp.255-265, 1995.
AM	C. R. Lin and M. Gerla, "Adaptive Clustering for Mobile Wireless Networks."

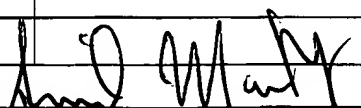
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INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) (Use several sheets if necessary)				ATTY. DCK NO. 37302.8014		SERIAL NO. 09/684,388	
				APPLICANT Gelvin, et al.			
				FILING DATE October 4, 2000		GROUP 2131	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AM	5,745,759	04/28/98	Hayden and Burgener	719	318		
AM	5,737,529	04/07/98	Dolin, Jr., et al.	701	245		
AM	5,794,164	08/11/98	Beckert, et al.	455	3.06		
AM	6,009,363	12/28/99	Beckert, et al.	701	33	12/2001	
AM	6,028,537	02/22/00	Suman, et al.	340	Group 2100		
AM	6,144,905	11/07/00	Gannon	701	36		
AM	6,145,082	11/07/00	Gannon, et al.	713	201		
AM	6,175,789	01/16/01	Beckert, et al.	701	33		
AM	6,181,994	01/30/01	Colson and Alewine	701	33		
AM	6,185,491	02/06/01	Gray and Chu	701	36		
AM	6,202,008	03/13/01	Beckert, et al.	701	33		
AM	6,246,935	06/12/01	Buckley	701	36		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
AM	0814393	12/29/97	Europe	605B	19/042		
AM	19743137	04/01/99	Germany	606B	13/194		
AM	9917477	04/08/99	PCT	604S	20/00		
AM	2,245,963	2/26/00	Canada	606F	15/80		
AM	0054237	09/14/00	PCT	606B	23/00		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AM	Asada, G., et al., "Wireless Integrated Network Sensors (WINS)" PROCEEDINGS OF THE SPIE, SPIE, Bellingham, VA 3673:11-18 (1999).						
AM	Lohle, H., et al., "Bordermaster 2000- An Advanced Border Surveillance System", ELECTRICAL COMMUNICATION, Alcatel. Brussels, BE 153-158 (1994).						
EXAMINER 				DATE CONSIDERED 6/21/05			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

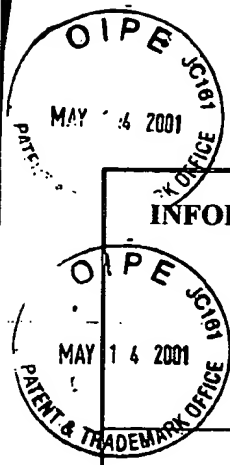
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<div style="text-align: center;">   </div>		21200-714		09/684,388			
APPLICANT David C. Gelvin, et al.							
FILING DATE 10/4/2000				GROUP 2131			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
AM	6,208,247	3/27/2001	Agre, et al.	340	539	8/18/98	
AM	4,520,674	6/4/85	Canada, et al.	73	660	11/14/83	
AM	4,649,524	3/10/87	Vance	367	13	8/22/83	
AM	4,812,820	3/14/89	Chatwin	340	518	7/23/86	
AM	4,855,713	8/8/89	Brunius	340	506	10/7/88	
AM	4,951,029	8/21/90	Severson	340	506	2/16/88	
AM	5,241,542	8/31/93	Natarajan, et al.	370	95.3	8/23/91	
AM	5,247,564	9/21/93	Zicker	379	40	10/24/90	
AM	5,295,154	3/15/94	Meier, et al.	375	1	5/3/93	
AM	5,428,636	6/27/95	Meier	375	202	5/7/93	
AM	5,475,687	12/12/95	Markkula, Jr., et al.	370	85.1	7/27/93	
AM	5,553,076	9/3/96	Behtash, et al.	370	95.3	5/2/94	
AM	5,659,195	8/19/97	Kaiser, et al.	257	415	6/8/95	
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AM	Ann Bhatnagar, et al., "Layer Net: A New Self-Organizing Network Protocol"; 1990 IEEE Military Communications Conference, Monterey, CA., September 30 thru October 3; pgs. 845-849.						
AM	Norman Abramson, "The Throughput of Packet Broadcasting Channels", IEEE Transactions on Communications, Vol. Com-25, No. 1, January 1977, pgs. 117-128.						
AM	C. David Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Milcom 96 Conference Proceedings, October 22-24, 1996, pgs. 235-239.						
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AM	K. Bult, et al. "Low Power Systems for Wireless Microsensors", 1996 International Symposium on Low Power Electronics and Design; pgs. 17-21.						
EXAMINER				DATE CONSIDERED 6/21/05			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 21200-714		SERIAL NO. 09/684,388		
		APPLICANT David C. Gelvin, et al.				
		FILING DATE 10/4/2000		GROUP 2131		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	5,726,911	3/10/98	Canada, et al.	364	550	8/22/96
AM	5,852,351	12/22/98	Canada, et al.	318	490	8/20/97
AM	5,854,994	12/29/98	Canada, et al.	702	56	8/23/96
AM	5,907,491	5/25/99	Canada, et al.	364	468.15	4/4/97
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
AM	Anthony Ephremides, et al. "A Design Concept for Reliable Mobile Radio Networks with Frequency Hopping Signaling"; Proceedings of the IEEE, Vol. 75, No.1, January 1987; pgs. 56-73					
AM	K. Bult, et al., "Wireless Integrated Microsensors"; Solid-State Sensor and Actuator Workshop, Hilton Head South Carolina, June 3-6, 1996, pgs. 205-210.					
AM	C. David Young, "A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Rockwell International Working Paper, October 25, 1995, pgs. 1-29.					
AM	Tsung-Hsien Lin, et al, "Wireless Integrated Network Sensors (WINS) for Tactical Information Systems", Rockwell Science Center, Thousand Oaks, January 1998, pgs. 1-6.					
AM	Michael J. Dong, et al. "Low Power Signal Processing Architectures for Network Microsensors"; University of California, Los Angeles, ISLPED 97, International Symposium on Low Power Electronics and Design, January 1998, pgs. 1-5.					
EXAMINER			DATE CONSIDERED 5/21/01			

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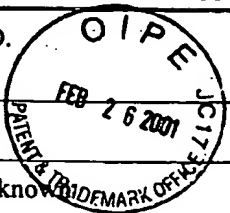
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		APPLICANT David C. Gelvin, et al.					
		FILING DATE October 4, 2000		GROUP Not Yet Assigned			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
AM	5,732,074	3/24/98	Spaur, et al.	370	313	1/16/96	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AM	S. Natkunanathan, et al., "A Signal Search Engine for Wireless Integrated Network Sensors", ASFL Annual Symposium, March 2000, pgs. 1-4						
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AM	G. Asada, et al., "Wireless Integrated Network Sensors: Low Power Systems on a Chip", Proceedings of the 1998 European Solid State Circuits Conference (ESSCIRC), pp. 1-8 The Hague, The Netherlands, September 22-24, 1998.						
AM	Gregory J. Pottie, R&D Quarterly and Annual Status Report for AWAIRS, pp. 1-28; January 1, 1999-April 31, 1999						
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
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		APPLICANT David C. Gelvin, et al.					
		FILING DATE October 4, 2000		GROUP Not Yet Assigned			
U.S. PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Loren P. Clare, et al., "Self-Organizing Distributed Sensor Networks", SPIE 13 th . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, UGS Technologies and Applications Conference, Orlando, Florida; pp. 1-9; April 5-9, 1999.						
	J. Agre, et al., "Autoconfigurable Distributed Control Systems", Proceedings of the 2 nd . International Symposium on Autonomous Decentralized Systems (ISADS 95), Phoenix, Arizona; pp. 1-8; April 25-27, 1995						
	Jonathan R. Agre, et al., "Development Platform for Self-Organizing Wireless Sensor Networks", SPIE 13 th . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, Unattended Ground Sensor Technologies and Applications Conference, Orlando, Florida; pp. 1-12; April 5-9, 1999.						
EXAMINER			DATE CONSIDERED 6/21/05				

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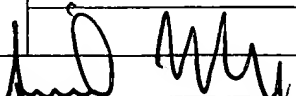
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		APPLICANT GELVIN, David C. et al.			
		FILING DATE 10/4/2000		GROUP unknown	



U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,406,016	9/20/83	Abrams et al.	455	19	11/27/81
	6,078,269	6/20/00	Markwell et al.	340	825.5	11/10/97

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